

# XL3100 2D Barcode Scanner



- Read all major 1D and 2D barcode symbologies
- Reliable safety design with CE, EMC, RoHS, Class I laser safety
- Ergonomic, snappy and stylish design
- Suit for all POS systems
- Read inverse barcode symbology
- Read barcode symbology on phone screen
- Antiknock design: withstand 1.5M drops
- Supporting the RS232, PS2 and USB interface



PERFORMANCE	
Image Sensor	CMOS, gray scale
Image size	752 × 480 pixels
Light Source	LED, 618nm-633nm
Precision	≥ 4mil
Depth of Scan Field	40-235mm
Symbologies (1D,2D)	1D: EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, EAN128, Codabar, Industoal 2 of 5, Interleave 2 of 5, Matrix 2 of 5, MSI, Chinese postcode etc. 2D: PFD417, QR Code (Model/2) DataMatrix (ECC200, ECC000, 050, 080, 100, 140), Aztec, Mxicode, etc
Sensitivity	Roll: 360° Pitch and 0° Skew Skew: ±60° Roll and 0° Pitch Pitch: ±60° Roll and 0° Skew
Support Interface	RS232, USB HID-KBW, USB Data Pipe, USB COM Port, HID-POS
Print Contrast Signal	≥ 30%
Indicator	Buzzer, LED
Scan Mode	Manual

PHYSICAL PARAMETER	
Dimension	L × W × H: 95mm × 70mm × 160mm
Weight	153g
Material	ABS+PC
Cable	2.5 m
ELECTRICALS	
Power Consumption	2 W
Voltage	DC 5 ± 0.5V
Current (Working)	400mA
Current (Max)	450mA
Current (Idle)	115mA
ENVIRONMENTS	
Operate Temperature	-5°C — +45°C
Storage Temperature	-40°C — +60°C
Humidity	5%—95%
Illumination	1 — 100000LUX
Certification	FCC Part 15 Class B, EC EMC Class B

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